

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Document Camera
Manufacturer: Samsung
Firmware Version: N/A
Model(s): UF-130DX, UF-130ST

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	7/18/2011	1.4.0	3.2.0	Added Auto Focus command.
1	3/19/2010	1.4.0	3.0.3	Initial version.

Driver Notes:

Control Commands & States:

Aperture	On	Off	
Auto Color	Execute		
Auto Focus	Execute		
Brightness	Up	Down	Stop
Focus	Far	Near	Stop
Freeze	On	Off	
Input	Internal	External	
Lamp	On	Off	
Power Control	On	Off	
Preset Recall	1-4		
Preset Save	1-4		
Zoom	In	Out	Stop
Image Rotation	Off	90	180
		270	

Status Available:

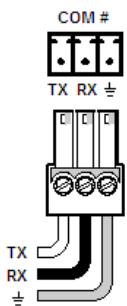
Aperture	On	Off	
Connection Status	Connected	Disconnected	
Freeze	On	Off	
Input	Internal	External	
Lamp	On	Off	
Power Control	On	Off	
Preset Recall	1-4		
Preset Save	1-4		
Image Rotation	Off	90	180
		270	

MLC62 Supported Commands:

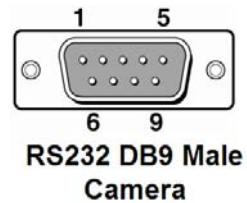
Aperture	On	Off	
Auto Color	Execute		
Auto Focus	Execute		
Brightness	Up	Down	Stop
Focus	Far	Near	Stop
Freeze	On	Off	
Input	Internal	External	
Lamp	On	Off	
Power Control	On	Off	
Preset Recall	1-4		
Preset Save	1-4		
Zoom	In	Out	Stop
Image Rotation	Off	90	180
		270	

Cable and Adapter Requirements:

F/F RS232 Null Modem Cable

Notes for the Device:**Serial communication:****Port Type:** RS-232**Parity:** None**Baud Rate:** 9600**Stop Bits:** 1**Data Bits:** 8**Flow Control:** None**Pin Assignments Diagram:**

Signal	Pin	Main Cable	Pin	Signal
RxD	2	↔	2	RxD
TxD	3	↔	3	TxD
GND	5	—	5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: